

Filing Receipt

Received - 2022-03-18 12:48:24 PM Control Number - 52667 ItemNumber - 65

PROJECT NO. 52667

Progress Filing on Compliance of

Wood County Electric Cooperative, Inc. Updating its

House Bill 4150 and PURA § 38.004(b) Compliance Report

March 18, 2022

Public Utility Commission Central Records

Attn: Filing Clerk

P.O. Box 13326

Austin, TX 78711-3326

RE: Project 52667 Filing related to Compliance Progress for Wood County Electric Cooperative Association ("WCEC")

Pursuant to a March 11, 2022 letter received by WCEC from the Division of Compliance and Enforcement of the Public Utility Commission of Texas ("*PUC*"), WCEC is submitting this update letter regarding its compliance efforts of any non-compliant distribution lines applicable to the requirements of HB 4150.

An update was required by today's date, and WCEC takes it public safety obligations and its obligations to the PUC seriously and as such, WCEC is filing this update letter.

First, WCEC would like to clarify the report previously issued in this docket by WCEC, which included a list of crossings listed as non-compliant with the NESC rule 232 which was in effect on September 1, 2019. Just as indicated, those were likely not in compliance with the current rule, and WCEC did not research as to when each crossing was designed and built, nor the applicable code at the time of construction. Out of an abundance of caution, and to err on the side of safety and to comply with the spirit of HB 4150, WCEC has now opted to bring all the crossings on the listed lakes up to the current code (regardless of whether they may or may not have been adequately built to the code at the time they were completed decades ago).

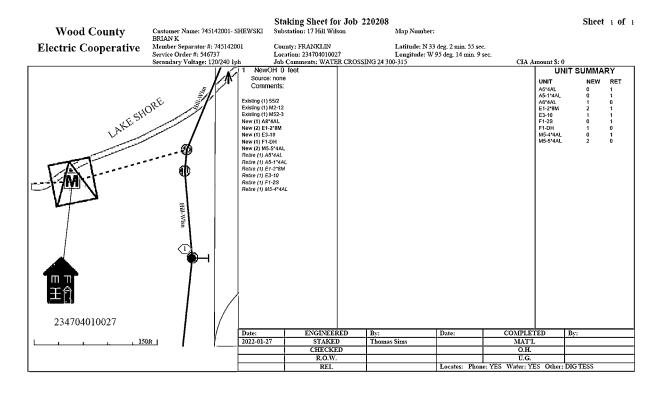
Second, WCEC is working diligently with landowners and is on schedule to meet the times of completion listed in our previous filing, and the staked lines should be completed by the end of this month, with others to be completed no later than year end. For lower lines that cannot be updated in the near future, WCEC is looking at options like signage on certain poles to make the public more aware.

The lake crossings in the attached (<u>Maps enclosure</u>) have been designed, staked and are scheduled for expeditious construction by WCEC contractors, as further detailed therein.

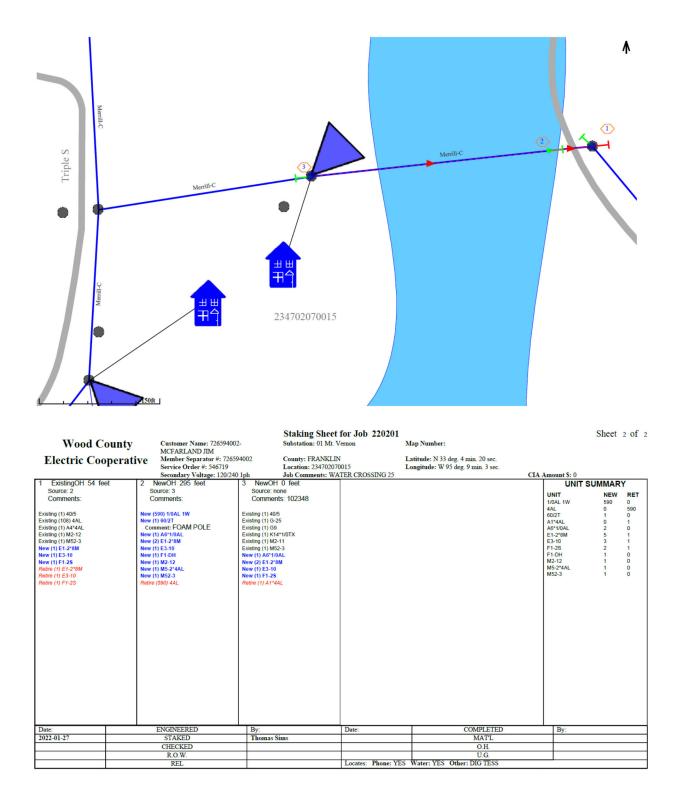
Sincerely,

C.H. Campbell, WCEC's Asst. Manager/COO

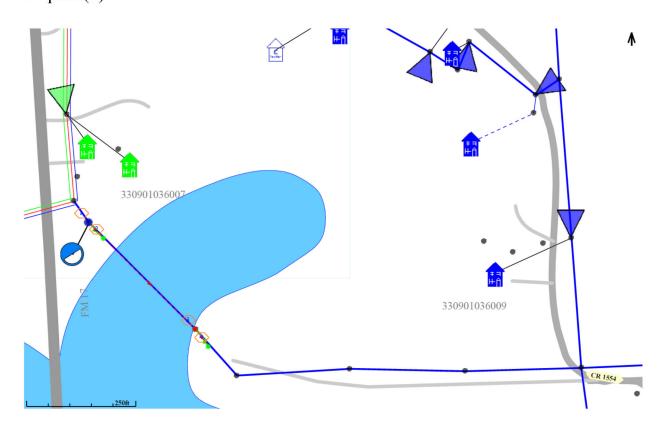
OH25234741001, East Ckt Hill Wilson - Lake Cypress. Reframing the pole from an A-5 to an A-8.



OH2425, Mt. Vernon Ckt Merrill Carby – Lake Cypress. Replacing an anchor on pole 1, install a new 60' pole with an anchor, then adding an anchor on pole 3.



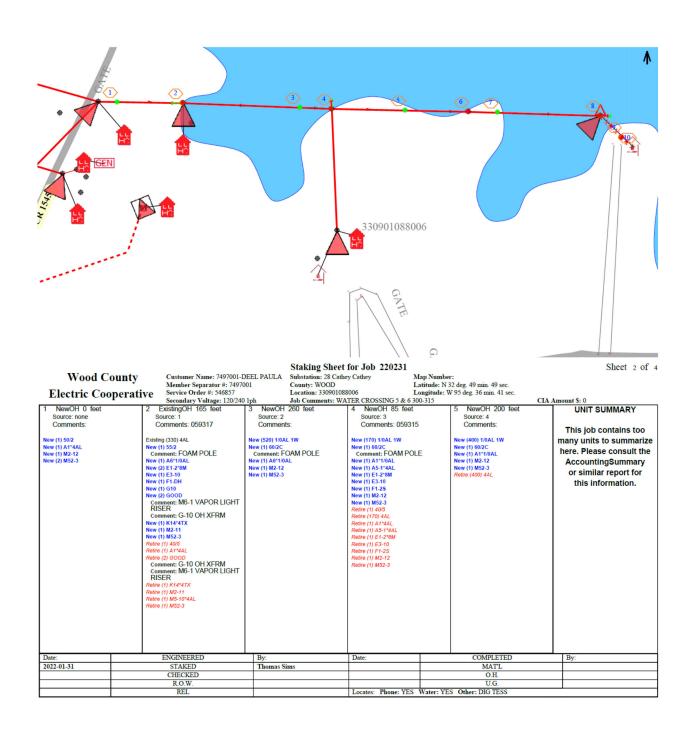
OH13339136001, North Ckt Cathey – Lake Fork. Adding an anchor to pole 1, installing a new 60' pole (2), replacing a 45' pole with a 60' pole (3), adding a new 40' pole (4).



		Staking She	et for Job 220202			Sheet 2 of 3	
Wood County	Customer Name: 736593002	-EIDSON Substation: 28 Ca	they Cathey	Map Number:			
	MELODY						
Electric Cooperati	Ve Member Separator #: 73659			Latitude: N 32 deg. 51 min. 41 sec.			
	Service Order #: 546/2/	Location: 330901		Longitude: W 95 deg. 37 min. 40 sec.			
·	Secondary Voltage: 120/240		VATER CROSSING 4		CIA Amount \$: 0		
1 NewOH 0 feet	2 ExistingOH 50 feet	3 NewOH 316 feet	4 ExistingOH 50	feet	UNITS	SUMMARY	
Source: none	Source: 1	Source: 2	Source: 3		UNIT	NEW RET	
Comments: 049936	Comments:	Comments:	Comments:		1/0AL 1W	632 0	
					40/5	1 0	
Existing (1) 40/5 Existing (1) A6*4AL	Existing (100) 4AL New (1) 60/2T	New (632) 1/0AL 1W New (1) 60/2T	Existing (100) 4AL New (1) 40/5		45/3	0 1	
Existing (1) A0 4AL Existing (1) G10	Comment: FOAM POLE	Comment: FOAM POLE	New (1) A6*4AL		4AL 60/2T	0 632	
Existing (1) M2-11	New (1) A6*1/0AL	New (1) A6*1/0AL	New (1) E1-2*8M		A1*4AL	0 1	
Existing (1) M3-50 V4H	New (2) E1-2*8M	New (2) E1-2*8M	New (1) E3-10		A6*1/0AL	2 0	
Existing (1) M5-10*4AL	New (1) E3-10	New (1) E3-10	New (1) F1-2S		A6*4AL	1 0	
Existing (1) M52-3	New (1) F1-DH	New (1) F1-DH	New (1) M2-12		E1-2*8M	6 0	
New (1) E1-2*8M	New (1) M2-12	New (1) M2-12	New (1) M52-3		E3-10 F1-2S	4 0 2	
New (1) E3-10 New (1) F1-2S	New (1) M52-3	New (1) M52-3 Retire (1) 45/3			F1-DH	2 0	
New (1) F1-25		Retire (632) 4AL			M2-12	3 1	
1		Retire (1) A1*4AL			M52-3	3 1	
1		Retire (1) M2-12					
1		Retire (1) M52-3					
1							
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1							
Date:	ENGINEERED	By:	Date:	COMPLETED	By:		
2022-01-27	STAKED	Thomas Sims		MAT'L			
	CHECKED			O.H.			
	R.O.W.			U.G.			
	REL		Locates: Phone: Y	ES Water: YES Other: DIG TESS			
<u> </u>		•	•				

OH103839, North Ckt Cathey & OH7339188001, North Ckt Cathey – Lake Fork.

It was originally planned to replace poles with taller poles, but after talking with landowners, who preferred to install underground, WCEC re-staked this project to install underground primary utilities. The construction time for underground is longer than overhead, therefore, this project should be completed in Q2.



Sheet 3 of 4

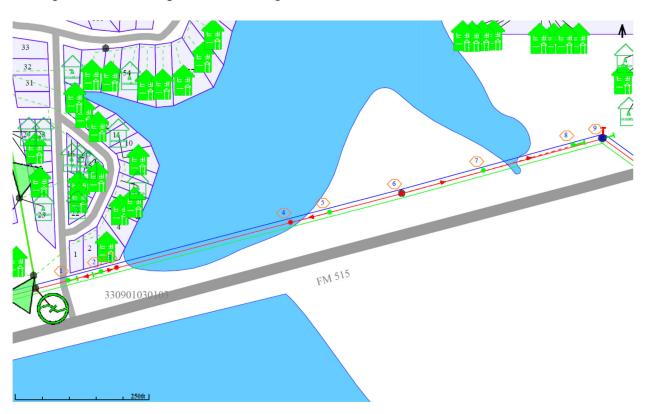
Wood County Electric Cooperative

Customer Name: 7497001-DEEL PAULA Member Separator #: 7497001 Service Order #: 546857 Secondary Voltage: 120/240 1ph NewOH 250 feet 8

Staking Sheet for Job 220231 Substation: 28 Cathey Cathey County: WOOD Location: 330901088006

CIA Amount S: 0
UNIT SUMMARY NewOH 0 fe Source: none Comments: 059316 Source: 5 Comments: Source: 8 Comments: Source: 9 Comments: MOP Source: 7 Comments: 049555 This job contains too Comments: 049555
New (800) 40AL W
New (1) 6902C
Comment: FOAM POLE
New (1) 6510A
New (2) E1-2*8M
New (1) E1-10
Retire (1) 4005
Retire (1) 4005
Retire (1) 4005
Retire (1) 405
Retire (1) 50-10
Retire (1) F1-28
Retire (1) E3-10
Retire (1) F1-28
Retire (1) F1-28
Retire (1) F1-28
Retire (1) F1-28
Retire (1) M2-11
Retire (1) M2-11
Retire (1) M2-13
Retire (1) M2-13
Retire (1) M52-3 New (500) 1/0AL 1W New (1) 60/2C Comment: FOAM POLE New (1) A6*1/0AL New (1) M2-12 New (1) M52-3 Retire (500) 4AL Retire (1) 30/5 Retire (80) 4TX Retire (1) K14*4TX Retire (1) M52-3 many units to summarize here. Please consult the AccountingSummary or similar report for this information. ENGINEERED STAKED CHECKED R.O.W. REL | Date: | COMPLETED | MATL | O.H. | U.G. | U.G. | Locates: Phone: YES | Water: YES | Other: DIG TESS Date: 2022-01-31 By: Thomas Sims

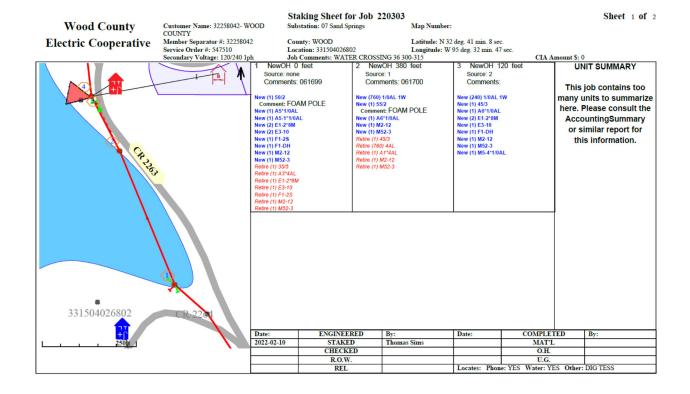
OH733913007, North Ckt Cathey – Lake Fork. Re-spanning 4 line sections with taller poles and adding anchors on 4 poles.



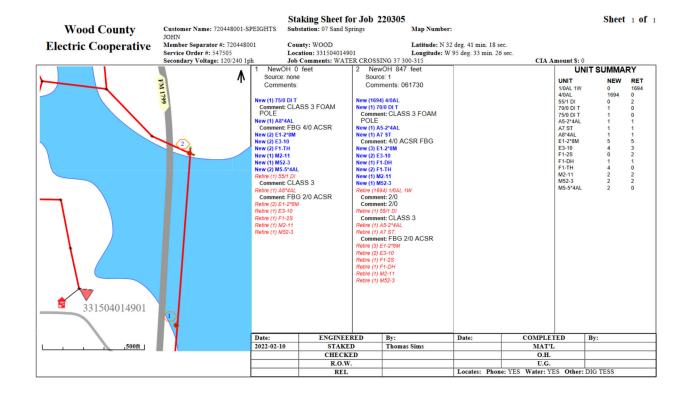
Wood County Electric Cooperati	Customer Name: 72720600: ALRON Wember Separator #: 7272 Service Order #: 546610 Secondary Voltage: 120/24	5-FOWLER St 06005 Co Lo	ubstation: 28 Cathe nunty: WOOD necation: 330901030			2 deg. 52 min. 42 sec. 7 95 deg. 39 min. 3 sec.	CIA Amount		2 of 2
1 NewOH 64 feet Source: 2 Comments: New (1) 40/4 New (1) C8*1/0AL New (3) B1-2*8M New (1) E3-10 New (1) F1-TH New (1) M2-12 New (1) M5-3 New (3) M5-5*1/0AL	2 NewOH 0 feet Source: none Comments: New (1) 60/2C New (1) C8-FG*1/0AL New (4) E1-28M New (2) E3-10 New (2) E1-DH New (1) M2-12 New (1) M2-12 New (6) M5-5*1/0AL	3 NewOH 30 Source: 2 Comments: Retire (1) 40/2C Retire (1) C1-2ST-4 Comment: 1/0 V Retire (1) M2-12	feet	4 NewOH 75 feet Source: 5 Comments: Retire (1) 40/2C Retire (1) C1-92T-4/0AL Comment: 1/0 WIRE Retire (1) M2-11 Retire (1) M52-3		5 NewOH 0 feet Source: none Comments: New (1) 60/2C New (1) (1) C9*1/0AL New (1) M3-12 New (1) M52-3		UNIT SUMMAR NEW 0 1 4 AL 1 1*4/00AL 0 10AL 1 1/10AL 2 AL 1	
6 NewOH 0 feet Source: none Comments. Reture: (1) 0.575 Reture: (1) 0.575 Reture: (1) M2-12 Reture: (1) M52-3	7 NewOH 0 feet Source: 6 Comments: New (1) 602C New (1) C1*10AL New (1) M2-12 New (1) M52-3	8 NewOH 17 Source: 7 Comments: New (1) 602. New (4) 61.2°8M New (2) 61.3°10 New (2) 61.3°10 New (2) 61.3°10 New (2) 61.3°10 New (3) M5.5°10 New (3) M5.5°10 New (3) M5.5°10 New (3) M5.5°10 New (3) M5.5°10 New (3) M5.5°10	AL.	9 NewOH 0 feet Source: none Comments: 05304 Existing (1) M5-13 Existing (1) M5-12 Existing (1) M5-23 New (2) 67-4110AL New (6) E1-2*9M New (2) E3-10 New (2) E3-10 New (2) E3-10 New (2) E3-11 New (2) E3-10 New (2) E3-11 Retire (1) E3-10 Retire (1) E3-17 Retire (1) E3-17 Retire (1) E3-17	43		M2-11 M2-12 M52-3 M5-51	0 5 5	2 2 2 0 0
Date: 2022-01-27	ENGINEERED STAKED	By: Thomas Sims		Date:	+	COMPLETED MAT'L	Ву	r.	
	CHECKED					O.H.			
	R.O.W.					U.G.			
	REL			Locates: Phone: YES	Water: YES	Other: DIG TESS			

OH103315426004_SEG4, Mineola Ckt Sand Springs – Lake Holbrook.

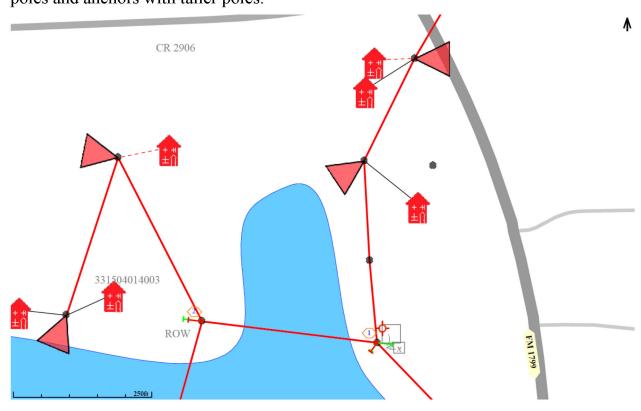
Replacing two poles with taller poles and adding a new pole.



OH103315424002-SEG5, Mineola Ckt Sand Springs – Lake Holbrook. Replacing two poles and anchors with taller poles. Also installing larger conductor.

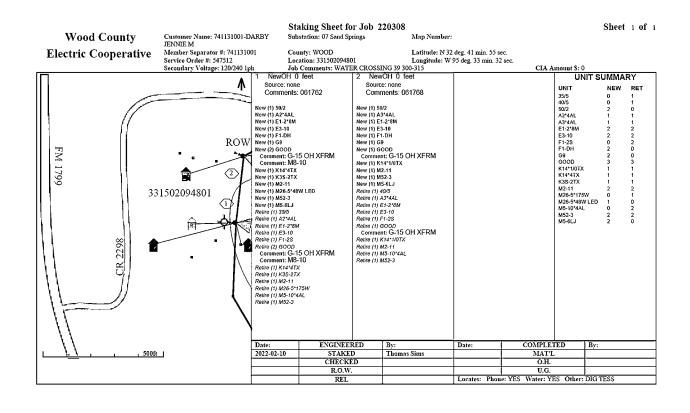


OH105224_SEG2, Mineola Ckt Sand Springs – Lake Holbrook. Replace two poles and anchors with taller poles.

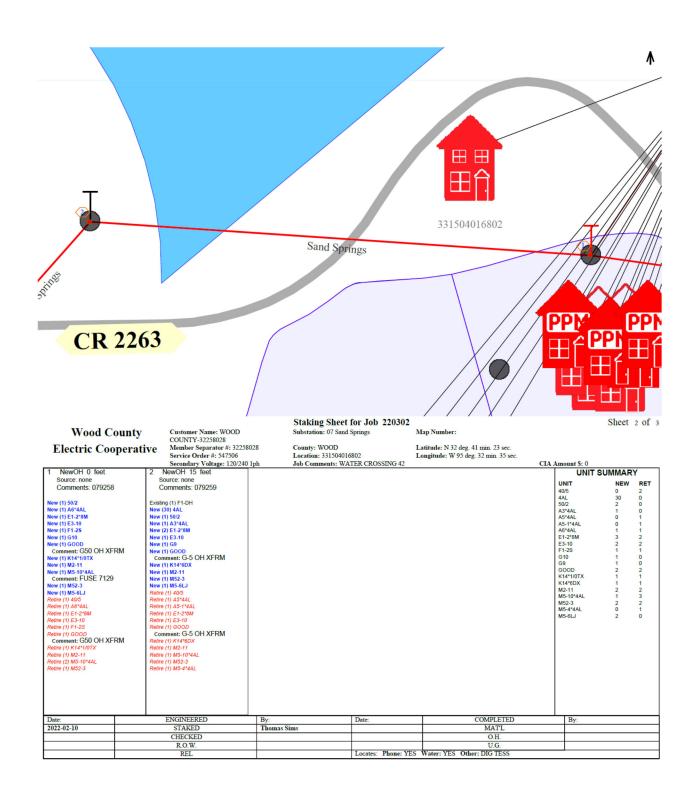


Wood Cou Electric Coop	DOYLE F erative Member Separator #: 136800 Service Order #: 547511 Secondary Voltage: 120/240 1	ARLOW Substation: 07 Sand County: WOOD Location: 33150401	La	Iap Number: atitude: N 32 deg. 41 min. 29 sec. ongitude: W 95 deg. 33 min. 30 sec. CIA /	Amount S: 0	t 2 of 3
1 NewOH 0 feet	2 NewOH 0 feet	· · · · · · · · · · · · · · · · · · ·			UNIT SUMMA	RY
Source: none Comments: 061732 New (1) 50/2 New (1) A4*4AL New (2) E1-2*8M New (2) E1-2*8M New (2) E1-2*8M New (2) E1-2*8M New (2) E1-10H New (1) G510 New (1) G510 New (1) M2-11 New (1) M2-11 New (1) M2-5-48W LED New (1) M52-3 New (1) M52-3 Retire (1) A0/5 Retire (1) A2*4AL Retire (1) A2*4AL Retire (1) A2*4AL Retire (2) E3-10 Retire (1) A2*4AL Retire (2) E3-10 Retire (1) GOOD Comment: G-5 OH XFRM Retire (1) GOOD Comment: G-5 OH XFRM Retire (1) M2-11 Retire (1) M2-5-175W Retire (1) M2-5-175W Retire (1) M52-5-175W Retire (1) M52-3	Retire (1) A5*44L Retire (2) A5*1*4AL Retire (2) E1*2*9M Retire (2) E3*10 Retire (2) F3*25 Retire (1) M2*12 Retire (1) M2*23				UNIT NEW 40/5 0 50/2 2 2 2 2 3 42-4AL 0 4 5-4AL 1 4 5-1-4AL 3 5-1-2-8M 4 63-10 4 67-10-8 0 67-10-8 1 6000 1	V RET 2 0 1 1 0 1 3 4 4 4 4 0 0 0 1 1 1 1 1 0 0 1 2 0 0
Date:	ENGINEERED	By:	Date:	COMPLETED	By:	
2022-02-10	STAKED	Thomas Sims		MATL		
	CHECKED			O.H.		
	R.O.W.			U.G.		
	REL		Locates: Phone: YES	Water: YES Other: DIG TESS		

oh543315294001, Mineola Ckt Sand Springs – Lake Holbrook. Replacing two poles and anchors with taller poles.



OH103315416010_SEG2, Mineola Ckt Sand Springs – Holbrook. Replacing two poles and anchors with taller poles.



There are 5 crossings that require foundation to be poured in Lake Fork. Geotech services have been performed to properly design the foundations for the soil. These are projected to be completed by the end of the year.

OH7339136001, North Ckt Cathey - Lake Fork.

OH733349001, South Ckt E.O. Brown – Lake Fork.

OH73332100003, South Ckt EO Brown - Lake Fork.

OH7333185006, High School Ckt J.G. Walker – Lake Fork.



OH7333184007, High School Ckt Walker - Lake Fork.

The remaining 11 crossings have been designed, but not staked. Two of which we found out the landowners want the line to go underground, they just haven't been restaked. These 11 projects are projected to be completed in Q2 and Q3 of 2022.

The following is a map that shows all the crossings. The six digit numbers are the jobs that have been staked. The others are in the design stage and has not been staked. As they are staked a six digit number will be assigned.

